

Fig. 1
(Prior Art)

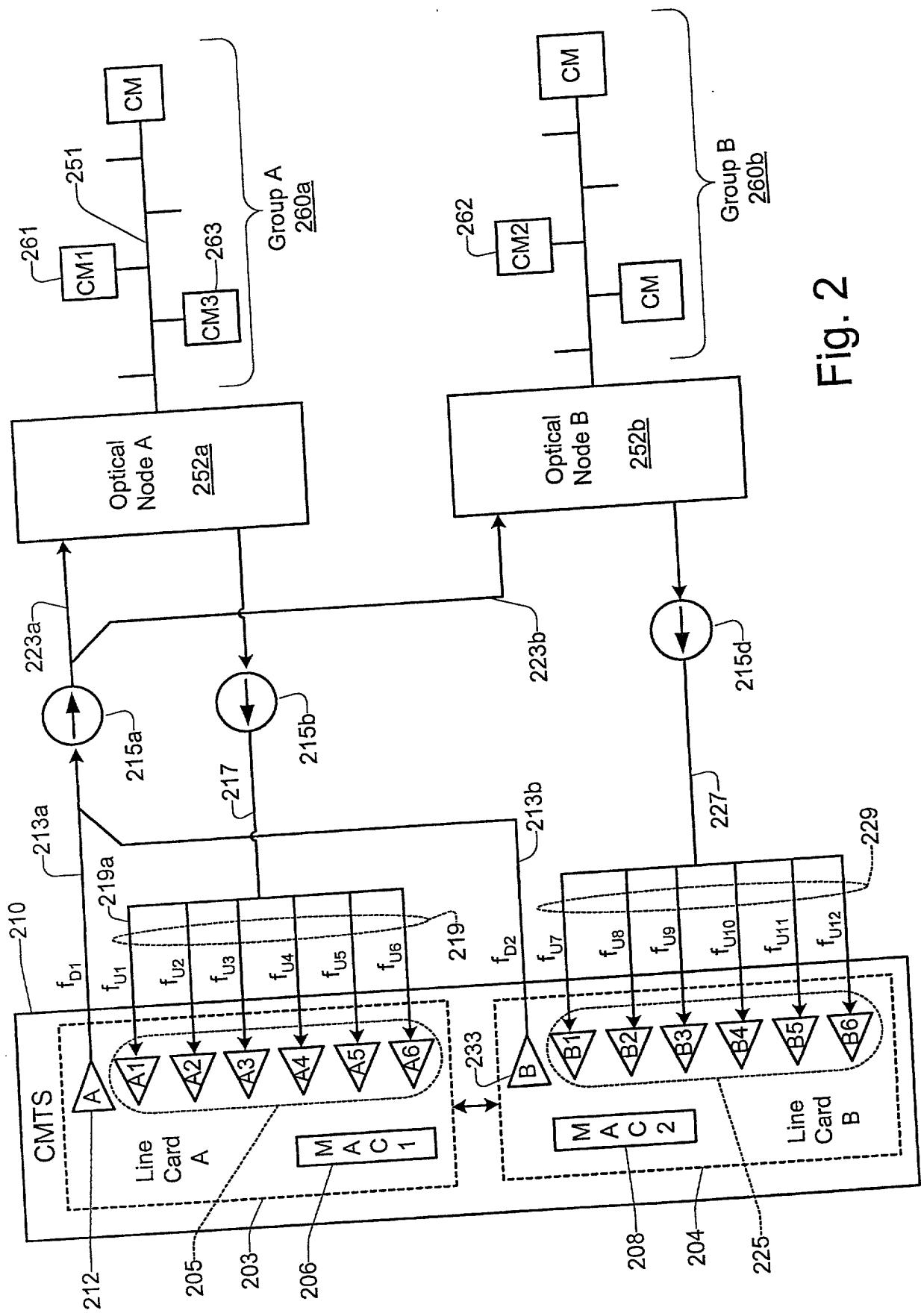


Fig. 2

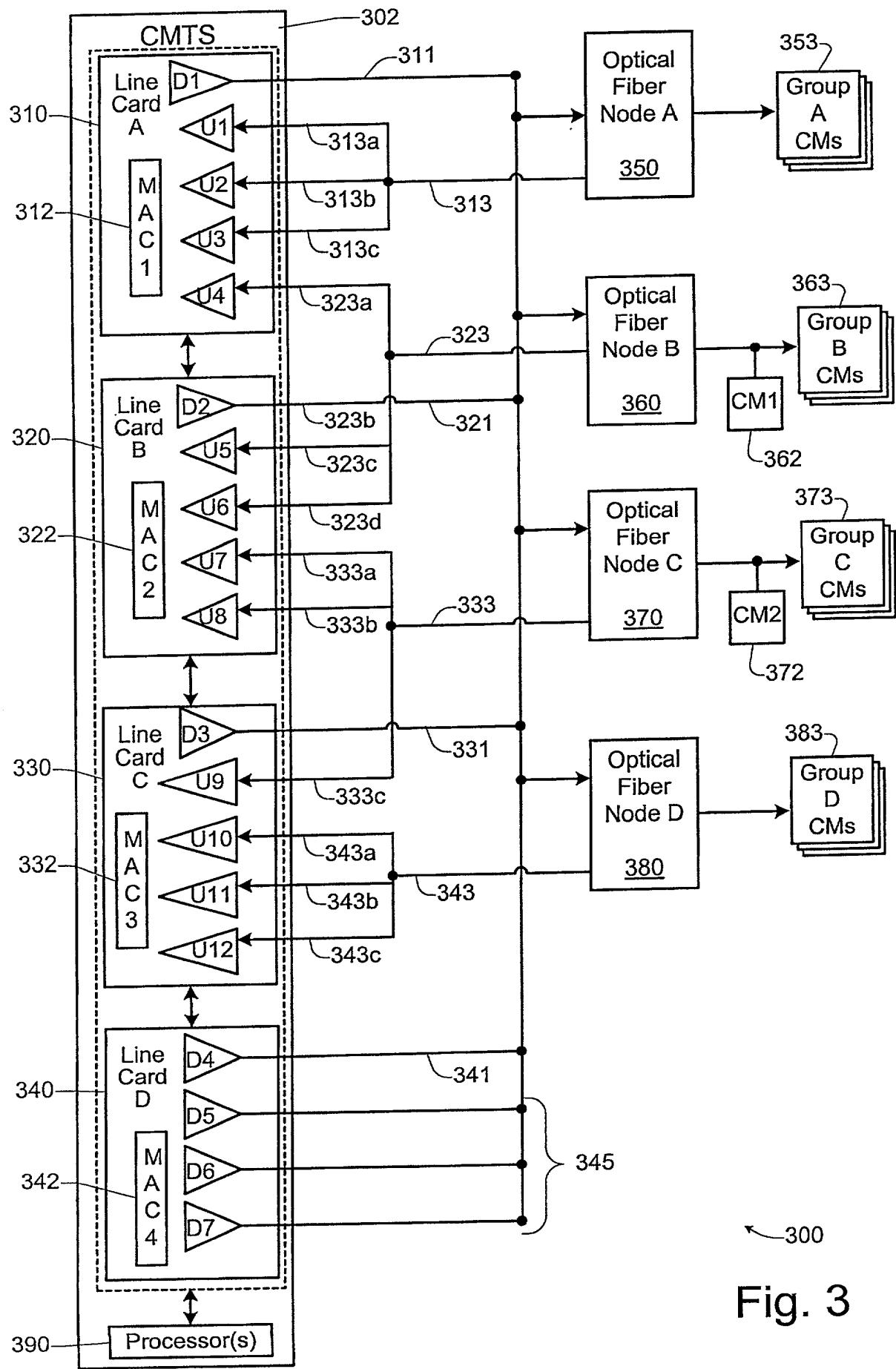


Fig. 3

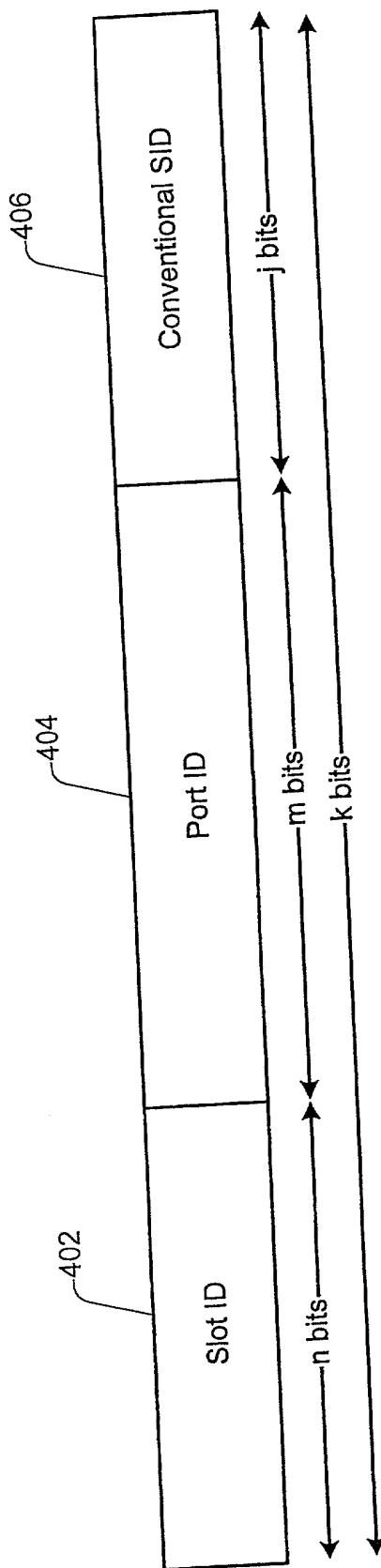
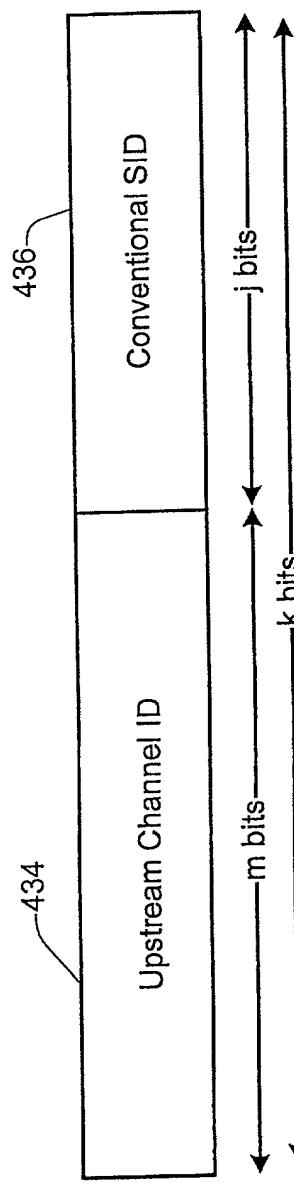


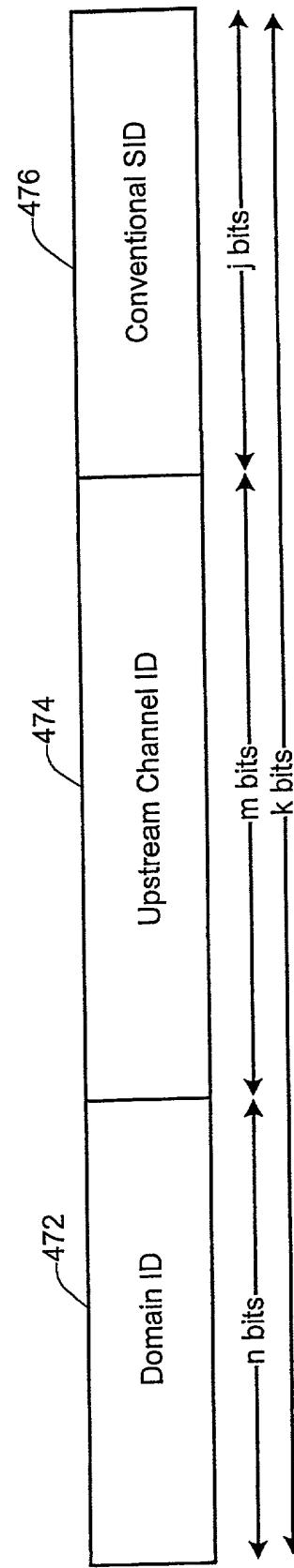
Fig. 4A

Fig. 4B

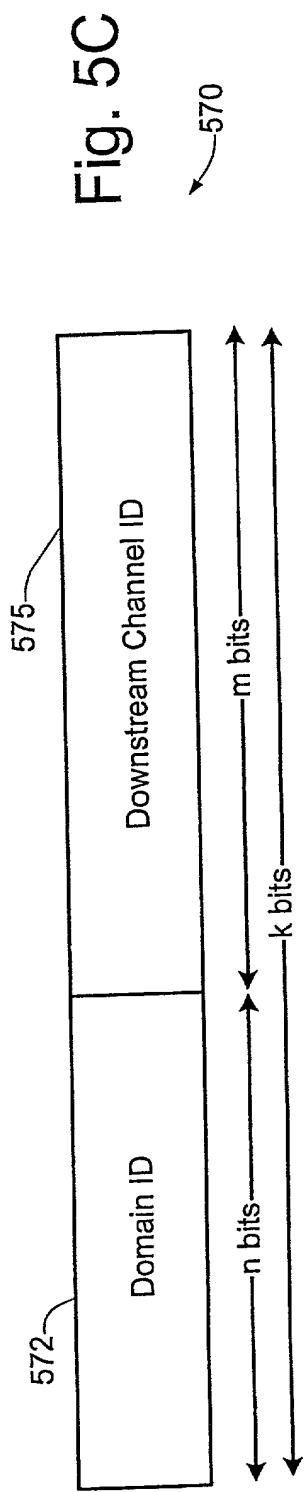
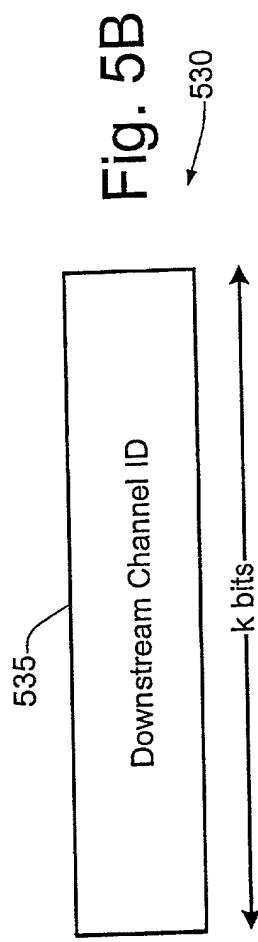
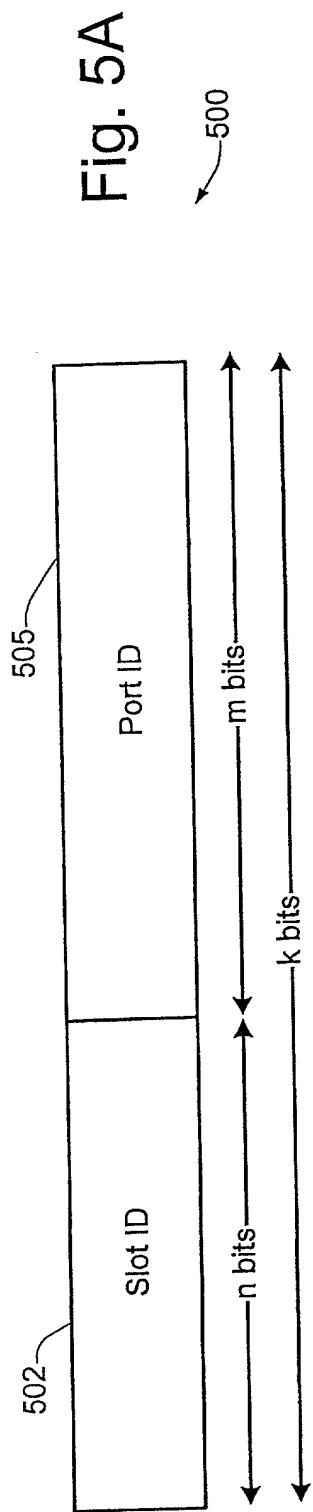
	US1	Slot 1	Port 1	SID 0-7999
451	US2	Slot 1	Port 2	SID 0-7999
453	US3	Slot 1	Port 3	SID 0-7999
	US4	Slot 1	Port 4	SID 0-7999
455	US5	Slot 2	Port 1	SID 0-7999
	US6	Slot 2	Port 2	SID 0-7999
	US7	Slot 2	Port 3	SID 0-7999
	⋮	⋮	⋮	⋮
	⋮	⋮	⋮	⋮



430 Fig. 4C



470 Fig. 4D



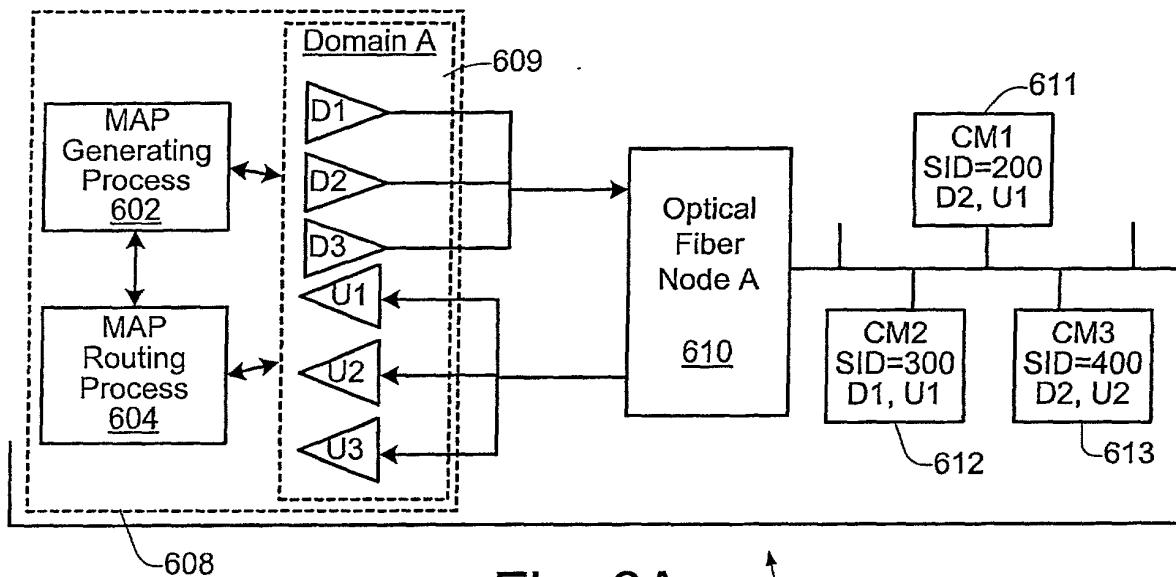


Fig. 6A

Membership Table

	Internal SID (Slot,Port,SID)	US ID	DS ID
621→	2,1,200	U1	D2
623→	2,1,300	U1	D1
625→	2,2,400	U2	D2

Fig. 6B

	D1	D2	D3
651→	U1	A	A
653→	U2	I	A
655→	U3

ActivityTable

Fig. 6C

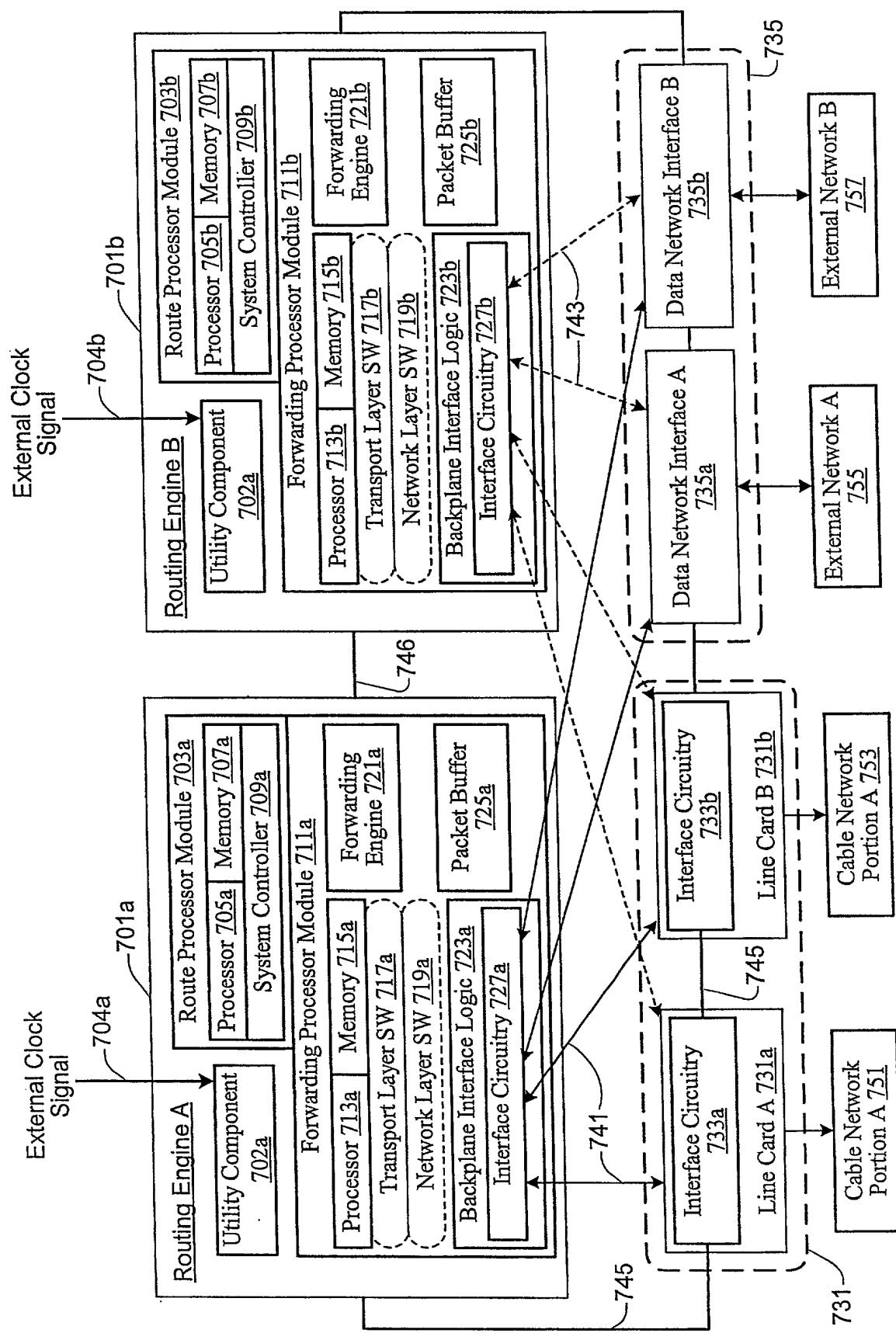


Figure 7 700

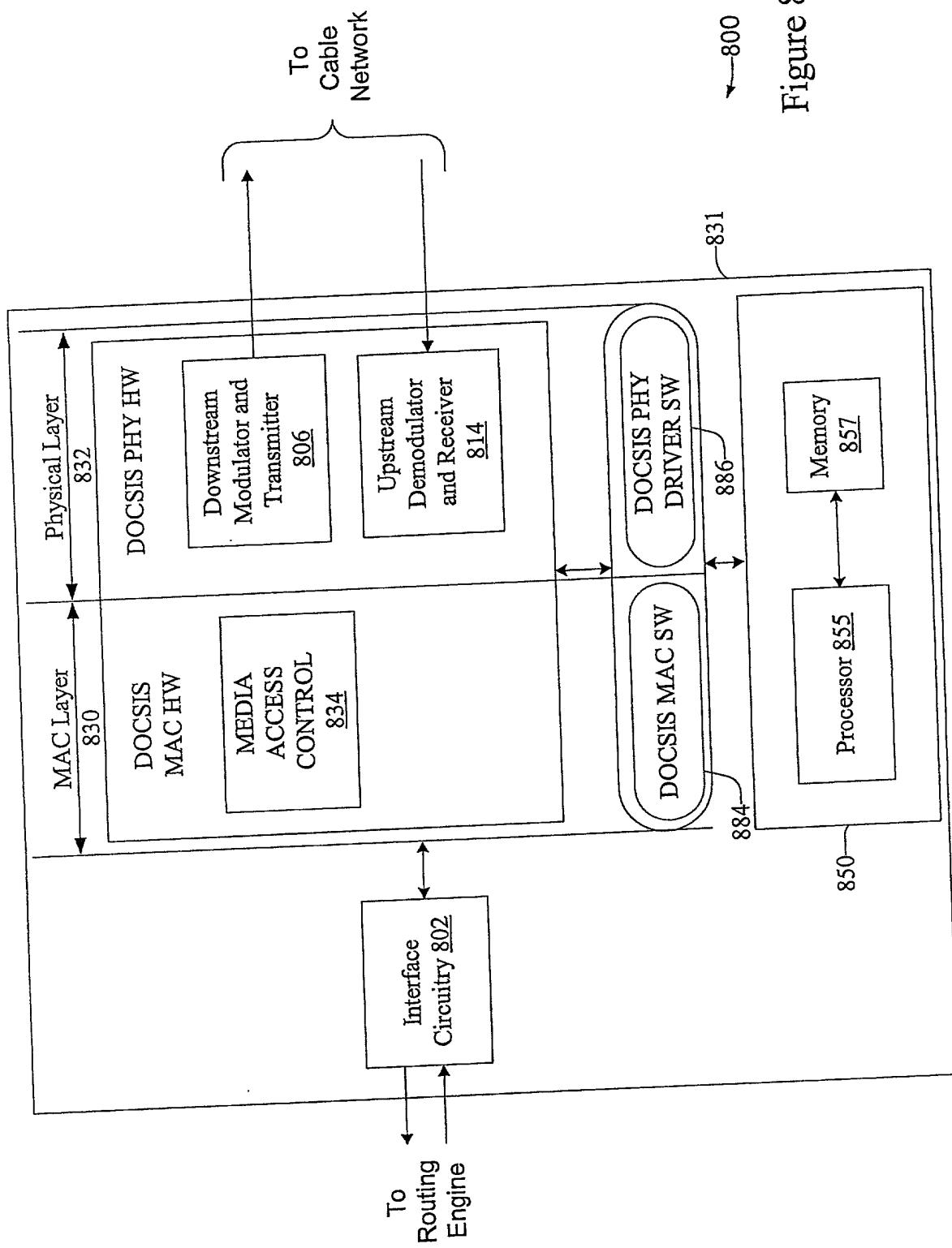


Figure 8

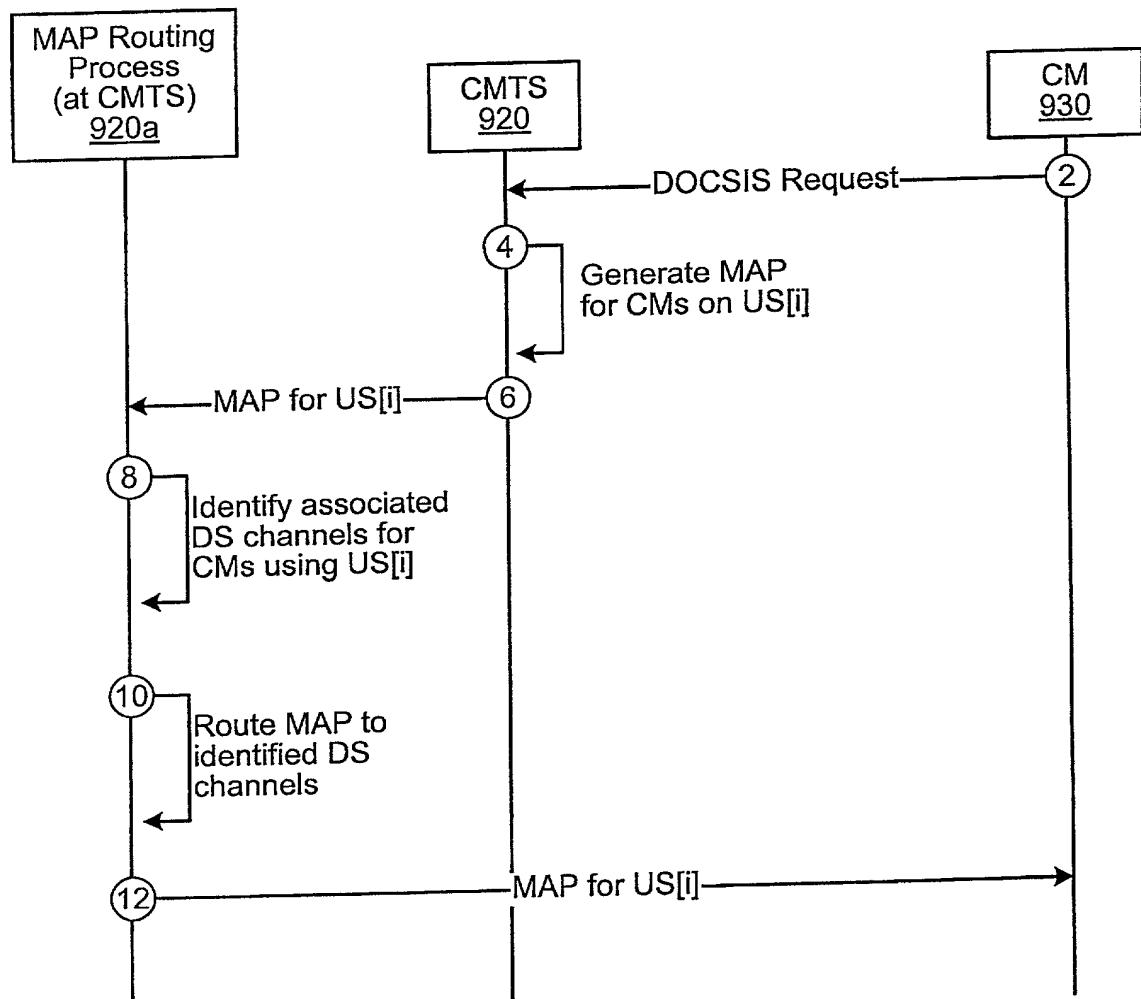


Fig. 9

1002

Downstream Group 1 (D1-D7)

Downstream Group 1 (D1-D7)			
US1-US3	US4-US6	US7-US9	US10-US12
1004	1006	1008	1009

Fig. 10A

1010

1022

1024

1026

DS Load Sharing Group ID	DS Channels	Sub-Domain ID
DSG1	D1-D7	A

Fig. 10B

1020

1032

1034

1036

US Load Sharing Group ID	US Channels	Sub-Domain ID
USG1	US1-US3	A
USG2	US4-US6	A
USG3	US7-US9	A
USG4	US10-US12	A

Fig. 10C

1030

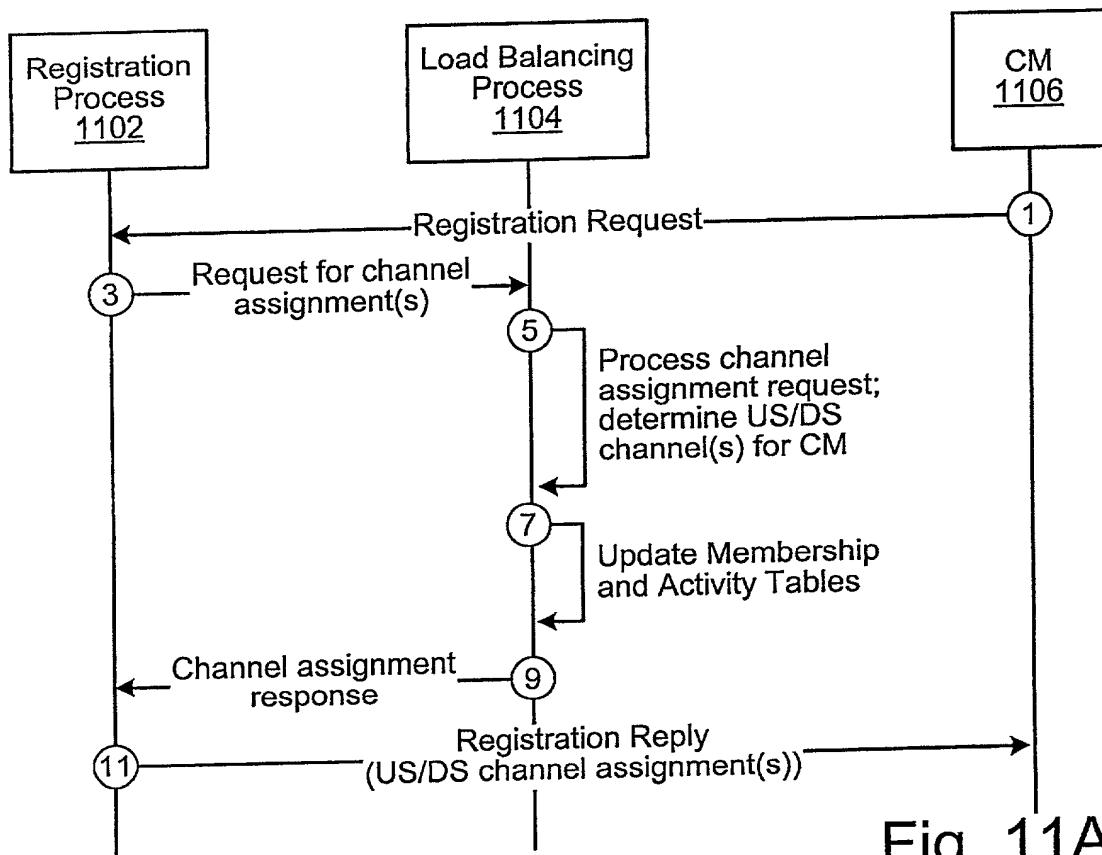


Fig. 11A

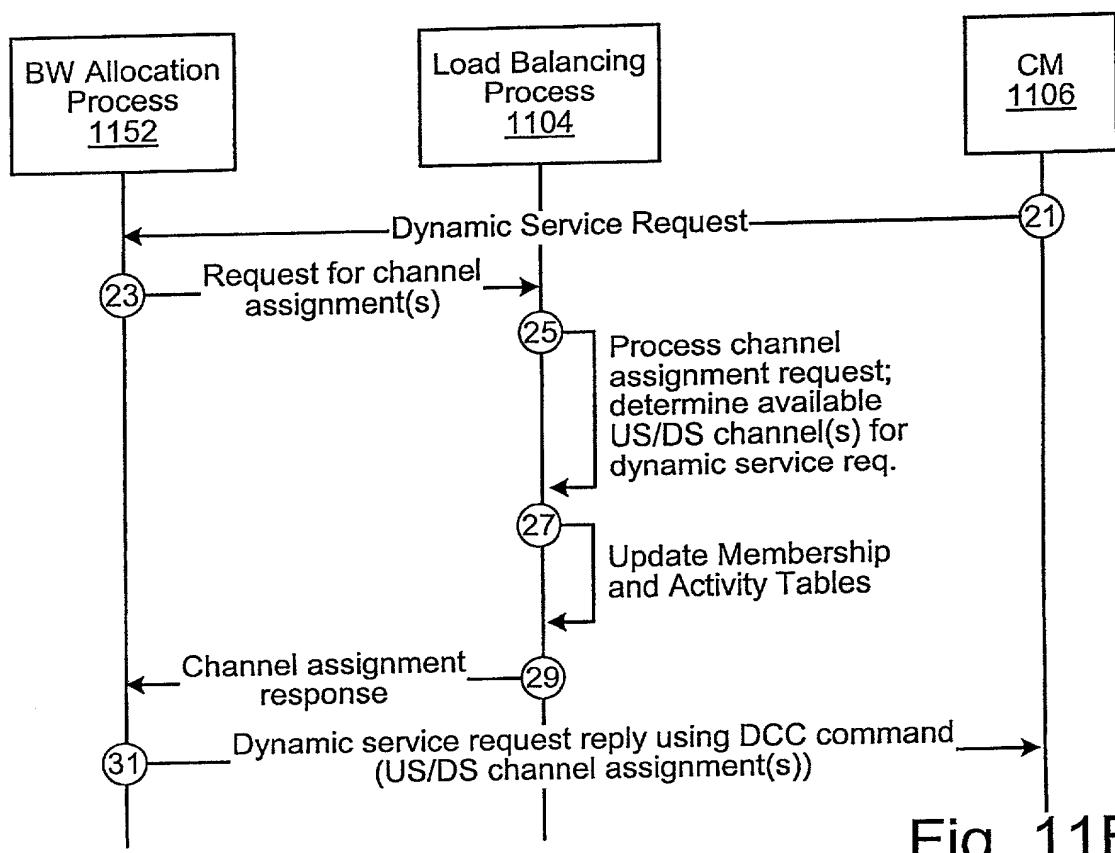


Fig. 11B

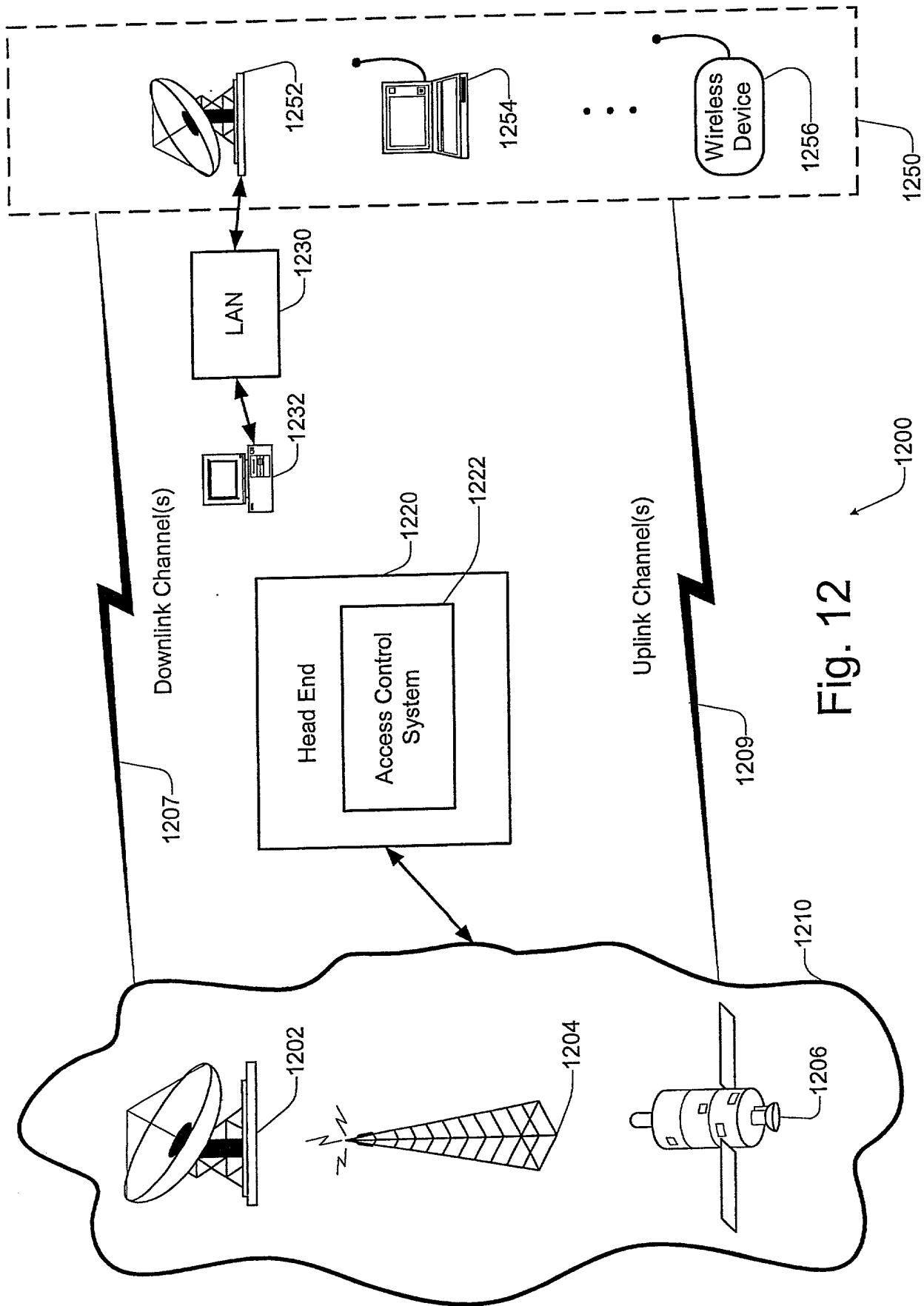


Fig. 12

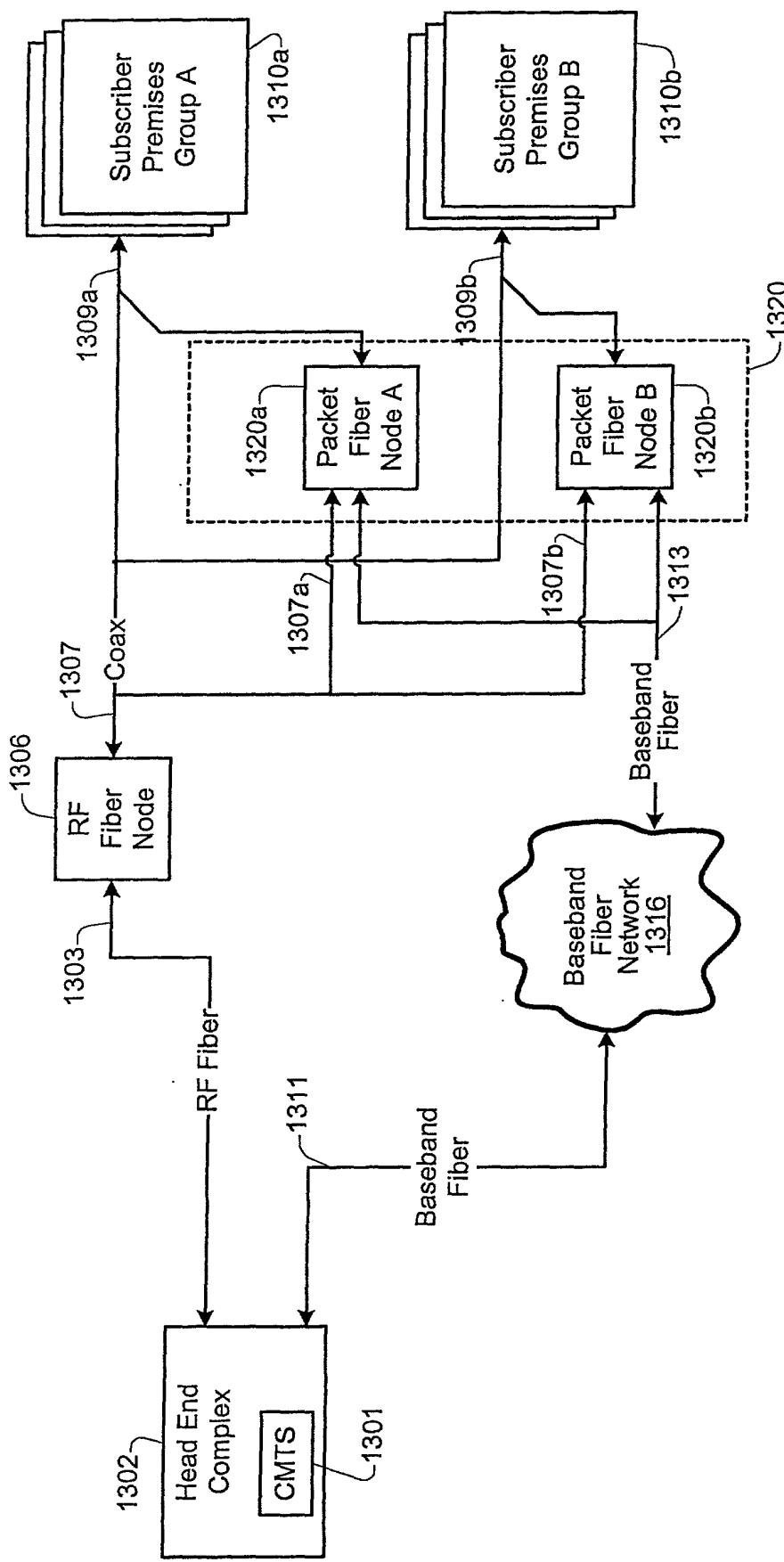


Fig. 13 1300

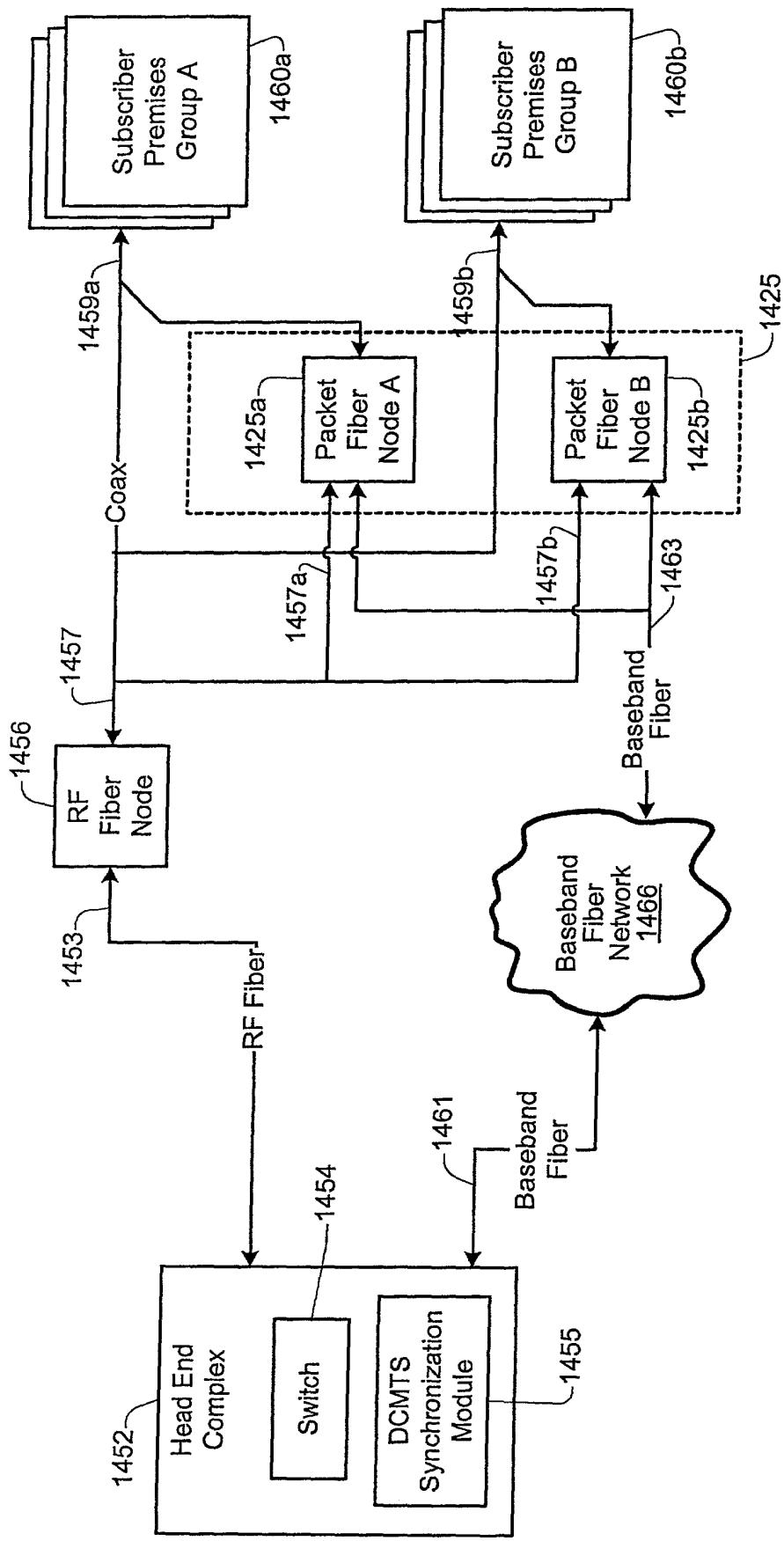


Fig. 14 1450